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A.W.M.S
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Attorney's Docket No.: 015685.P032

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Louis C. Yun

Application No.: 09/437,764

Filed: 11/9/02

For: DOWNLINK SIGNAL PROCESSING IN
CDMA SYSTEM UTILIZING ARRAYS OF
ANTENNAE

) Group Art Unit: 2662

) Examiner: Logsdon, Joseph B.

Assistant Commissioner for Patents
Washington, D.C. 20231

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JAN 02 2003

Technology Center 2600

AMENDMENT

Dear Sir:

In response to the Ex Parte Quayle Action mailed November 19, 2002, please enter this amendment.

IN THE SPECIFICATION

Please replace the first full paragraph on page 14 of the specification with the following:

Specific methods that may be adapted to generate weight sets that may be used as candidate weight sets in the present invention are taught in US patent 6,154,661 entitled "TRANSMITTING ON THE DOWNLINK USING ONE OR MORE WEIGHT VECTORS DETERMINED TO ACHIEVE A DESIRED RADIATION PATTERN" to Goldburg, and US patent 6,185,440 entitled "METHOD FOR SEQUENTIALLY TRANSMITTING A DOWNLINK SIGNAL FROM A COMMUNICATION STATION THAT HAS AN ANTENNA ARRAY TO ACHIEVE AN OMNIDIRECTIONAL RADIATION" to Barratt, *et al.* These patent applications are hereby incorporated by reference.